

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	19	("4035613"   "4512871"   "4634837"   "4697165"   "5233166"   "5331134"   "5573690"   "5616024"   "5736095").PN. OR ("5916467").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/22 13:55
L32	7	("2760875"   "3615763"   "4601991"   "5030602"   "5306679"   "5424257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/22 14:51
L33	24	("2760875"   "3615763"   "4601991"   "5030602"   "5306679"   "5424257").PN. OR ("5753893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/22 14:51
S1	1	"10584515"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 16:47
S2	57	(ceramic adj heater) and (sang near paik)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/07 16:53
S3	3304	(Kukino near Hiroshi) or (Yoshidome near Hideaki) or (tanaka near satoshi) or (mido near makoto) or (ueda near masanori)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 12:43
S4	209	S3 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 12:44
S5	168553	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 12:52

S6	13	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 12:52
S7	26	("20050160793"   "20050241584"   "4556780"   "4587402"   "4883947"   "5451748"   "5560851"   "5998049"   "6036829"   "6169275"   "6174462"   "6387736"   "6507006").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 13:11
S8	985	219/542.ccls.	USPAT	OR	OFF	2010/10/15 15:56
S9	1870	(ceramic adj heater) and degree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 15:59
S10	646	(ceramic adj heater) and degree and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 15:59
S11	120	S10 and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 15:59
S12	29	S10 and angle near4 edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 17:14
S13	2410	(ceramic adj heater) and (degree or angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 17:26
S14	423	S13 and resistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/15 17:26

S15	15	("4146957"   "4330329"   "4512871"   "4804823"   "4834863"   "5100714"   "5753893"   "5895591"   "6084220"   "6121590"). PN. OR ("6512210"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:30
S16	14825	resistor and tapered	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:40
S17	7259	S16 and angle	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:40
S18	3917	S17 and degree	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:40
S19	1591	S18 and ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:40
S20	15	S19 and tapered adj edge	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:43
S21	151	S16 and tapered adj edge	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 17:43
S22	380	ceramic adj heater and crack	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 18:12
S23	20	S22 and taper	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/15 18:12
S24	769	219/542	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/20 08:28
S25	2028	219/553	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/20 08:28
S26	1558	264/241	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/20 08:28
S27	4194	S24 or S25 or S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/20 08:28

S28	208	S27 and ceramic adj heater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/20 08:29
S29	9	("4035613"   "4540479"   "4733056"   "5451748"   "5948306"   "6049065"   "6084220").PN. OR ("6265700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/20 09:12
S30	6	("5451748"   "5948306"   "6049065").PN. OR ("6236027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/20 09:12
S31	4	("5233166"   "5451748"   "5753893"   "6084220"). PN. OR ("6218648"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/20 09:13
S32	10	("3875413"   "4883947"   "4952903"   "5068517"   "5705261"   "5801361"   "5965051"   "5998049"   "6008479").PN. OR ("6169275").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/20 09:14
S33	39	("3478191"   "3961155"   "4130752"   "4258740"   "4259564"   "4574292"   "4679056"   "4755659"   "4795887"   "4849611"   "4864106").PN. OR ("5068517").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/20 09:21
S34	594	219/444.1	USPAT; USOCR	OR	OFF	2010/10/20 10:30
S35	273	219/460.1	USPAT; USOCR	OR	OFF	2010/10/20 10:31
S36	144	219/461.1	USPAT; USOCR	OR	OFF	2010/10/20 10:31
S37	858	S34 or S35 or S36	USPAT; USOCR	OR	OFF	2010/10/20 10:32
S38	268	S37 and sang near paik	USPAT; USOCR	OR	OFF	2010/10/20 10:32
S39	107	338/279	USPAT; USOCR	OR	OFF	2010/10/20 10:45
S40	3	S38 and anchor	USPAT; USOCR	OR	OFF	2010/10/20 10:56
S41	2587	(tanaka near satoshi) or (midou near makoto) or (kurahara near eiji)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/21 09:53

S42	127	S41 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/21 09:53
S43	227	S41 and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/21 09:53
S44	7	S41 and crack	USPAT	OR	OFF	2010/10/21 10:09
S45	8	S42 and S43	USPAT	OR	OFF	2010/10/21 10:11
S46	1	((("2005121495") or ("4788413")).PN.	USPAT; USOCR	OR	OFF	2010/10/21 10:54
S47	2	((("20050121495") or ("5349161") or ("4788413")).PN.	USPAT; USOCR	OR	OFF	2010/10/21 10:54
S48	3	((("20050121495") or ("5349161") or ("4788413")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/21 10:55
S49	2	((("5068517") or ("6660977")).PN.	USPAT; USOCR	OR	OFF	2010/10/22 09:36
S50	15	((("20050160793") or ("20050241584") or ("4556780") or ("4587402") or ("4883947") or ("5451748") or ("5560851") or ("5998049") or ("6512210") or ("6787741") or ("6036829") or ("6169275") or ("6174462") or ("6387736") or ("6507006")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/22 10:21
S53	713	219/270	USPAT; USOCR	OR	OFF	2010/11/01 12:04
S54	547	123/145a	USPAT; USOCR	OR	OFF	2010/11/01 12:04
S55	251	123/145r	USPAT; USOCR	OR	OFF	2010/11/01 12:04
S56	817	313/141	USPAT; USOCR	OR	OFF	2010/11/01 12:04
S57	13	313/347	USPAT; USOCR	OR	OFF	2010/11/01 12:05

S58	28	313/206	USPAT; USOCR	OR	OFF	2010/11/01 12:05
S59	25	313/208	USPAT; USOCR	OR	OFF	2010/11/01 12:05
S60	260	219/260	USPAT; USOCR	OR	OFF	2010/11/04 08:12
S61	21	("20040079745"   "20050118346"   "20050145613"   "4490319"   "4695759"   "4923829"   "5286802"   "5304778"   "5948306"   "5993722"   "6143238"   "6156238"   "6274079"   "6299958"   "6309589"   "6396028"   "6563093"   "6610964"   "6759631"   "6777361"   "7160584"). PN. OR ("7607206"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 08:19
S62	1	"11321908"	USPAT; USOCR	OR	OFF	2010/11/04 08:40
S63	3	"11321908"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 08:40
S64	21	("20040079745"   "20050118346"   "20050145613"   "4490319"   "4695759"   "4923829"   "5286802"   "5304778"   "5948306"   "5993722"   "6143238"   "6156238"   "6274079"   "6299958"   "6309589"   "6396028"   "6563093"   "6610964"   "6759631"   "6777361"   "7160584"). PN. OR ("7607206"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 08:59
S65	328	"19228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 09:13
S66	5	"2004019228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 09:13

S67	3318	(Kukino near Hiroshi) or (Yoshidome near Hideaki) or (tanaka near satoshi) or (mido near makoto) or (ueda near masanori)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 09:15
S68	72	S67 and ceramic	JPO	OR	OFF	2010/11/04 09:16
S69	5	"2005069690"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 09:19
S70	3	09/753190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/04 09:47
S71	4	("5993722").PN. or ((10/584515) or (09/753190)).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 11:12
S72	849	219/270	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/22 12:07

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	75	ceramic adj heater and (thickness near2 chang \$3)	USPAT; UPAD	OR	OFF	2011/02/22 15:41
L35	0	ceramic adj heater and first adj body and second adj body and (thickness near2 chang \$3)	USPAT; UPAD	OR	OFF	2011/02/22 15:43
L36	0	ceramic adj heater and (((first and second) adj body) or(first adj body and second adj body)) and(thickness near2 chang\$3)	USPAT; UPAD	OR	OFF	2011/02/22 15:45

S51	0	ceramic adj heater and heat adj generating adj resistor adj2 buried adj4 ceramic adj body and angle adj4 edge adj4 heat adj generating adj resistor and "60" adjdegree and less	USPAT; UPAD	OR	OFF	2010/10/22 10:33
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